

FIG.1

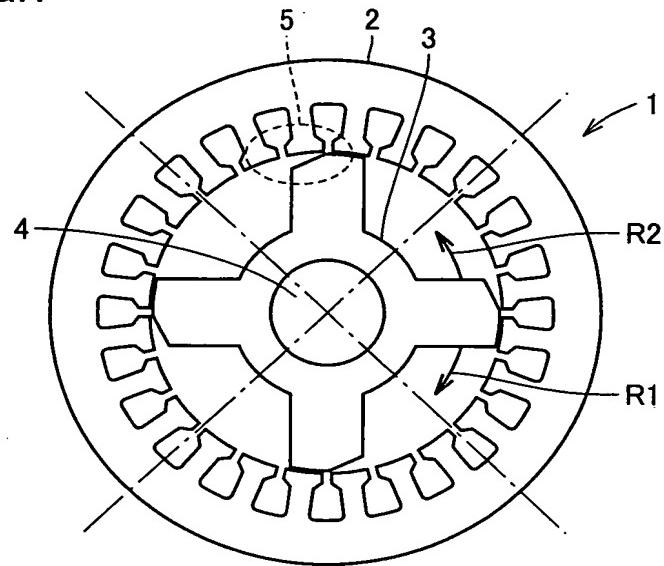


FIG.2

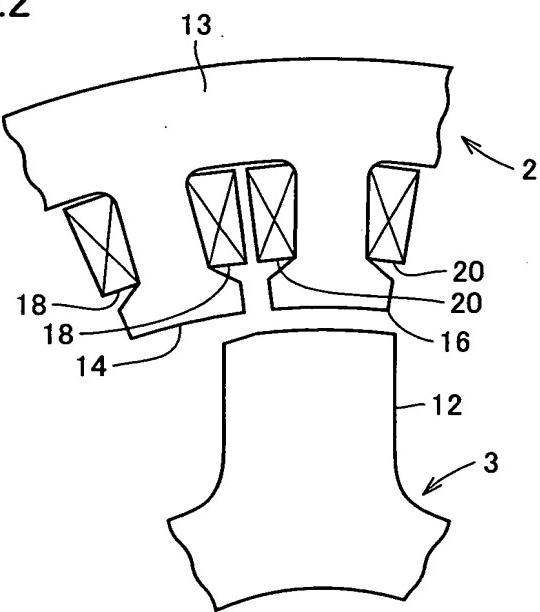


FIG.3

ROTATION DIRECTION OF ROTOR
(MOVING FORWARD)

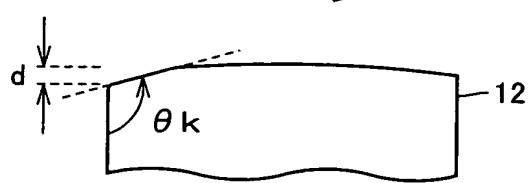


FIG.4

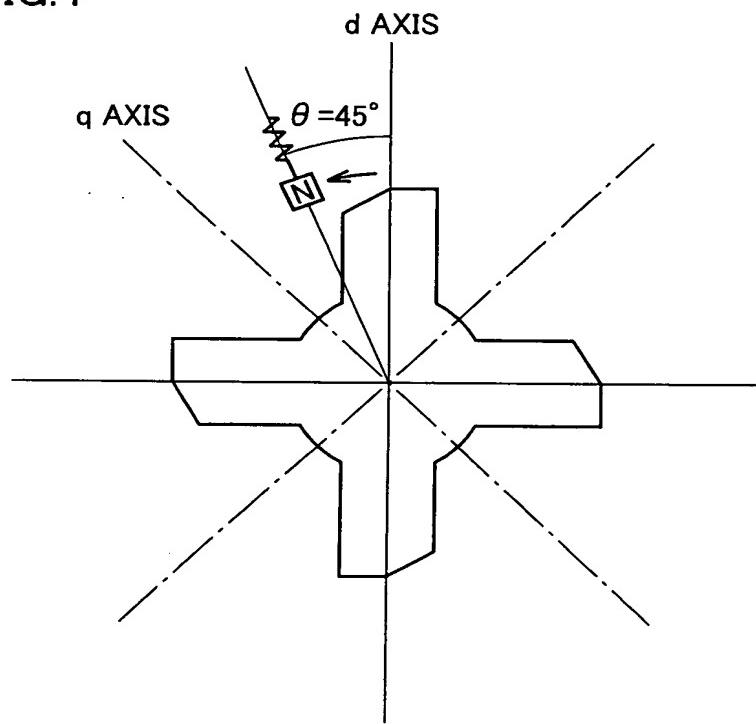


FIG.5

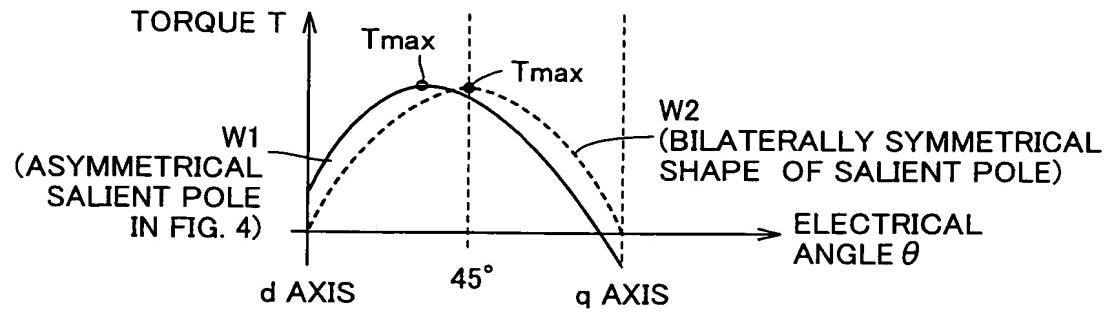


FIG.6

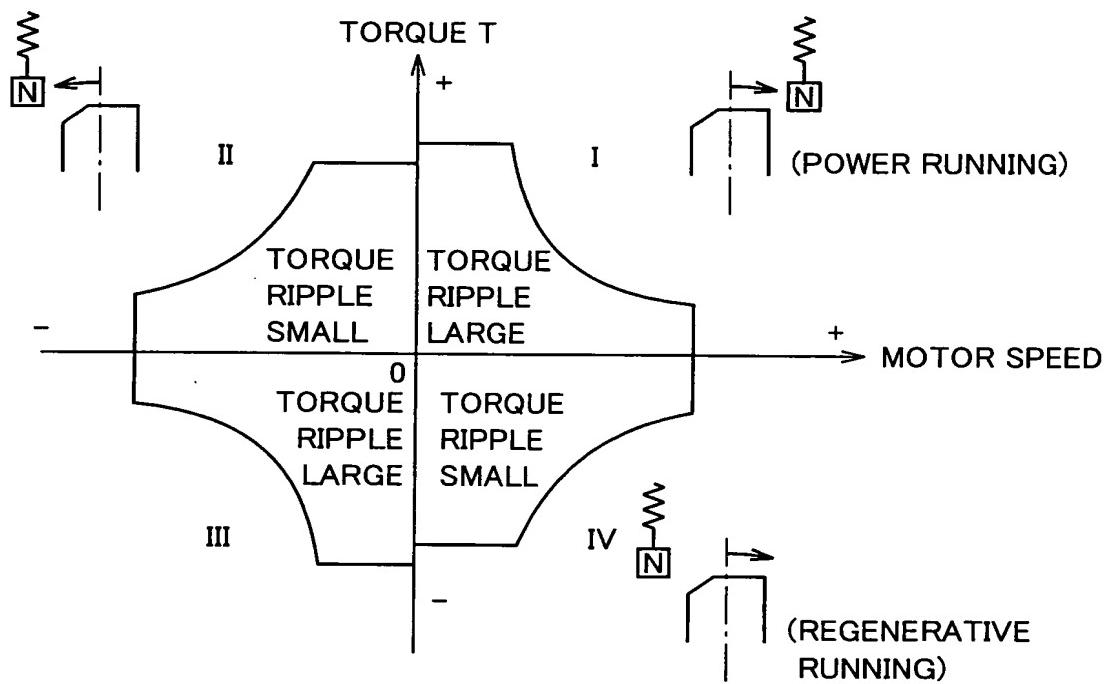


FIG.7

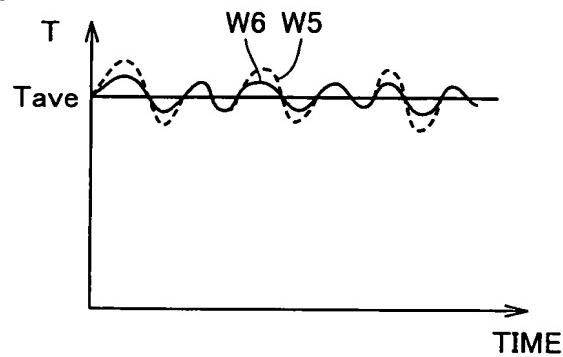


FIG.8

	TORQUE RIPPLE RATIO	
	REGENERATIVE RUNNING FORWARD ROTATION	POWER RUNNING FORWARD ROTATION
BEFORE MEASURES AGAINST TORQUE RIPPLE (WITHOUT CUT IN TIP PORTION)		67%
AFTER MEASURES AGAINST TORQUE RIPPLE	23%	80%

FIG.9

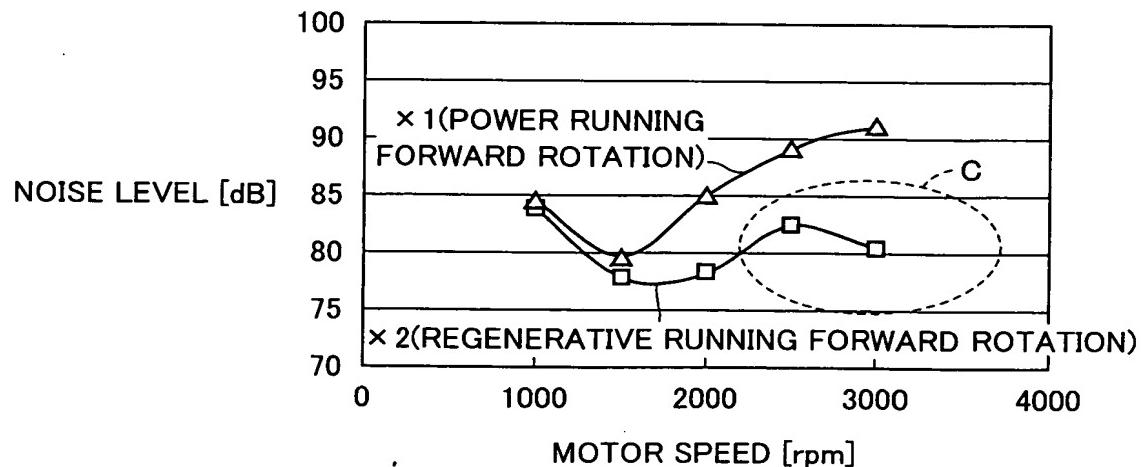


FIG.10

100

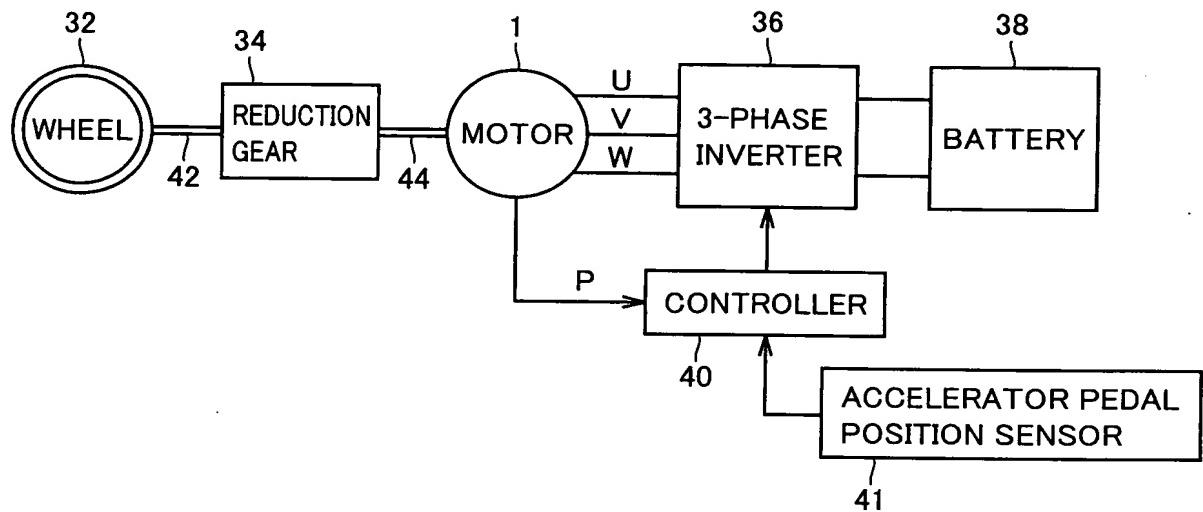


FIG.11

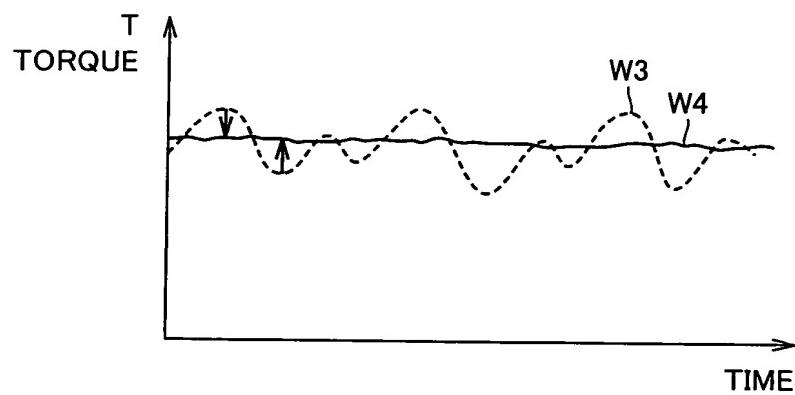


FIG.12

